Perfect! Now I can see the issue. Looking at the Create auto Pool logs:

\*\*Line 52\*\*: `Job ccdc-batch-jobs-10978-98-1 created successfully with auto-pool`

The job ID is: `ccdc-batch-jobs-10978-98-1`

But in your Create Job & Task step, you were trying to use a different job ID format. Here's the corrected code:

```powershell

# Create Job & Task step - CORRECTED WITH ACTUAL JOB ID

Write-Host ">>> Step 5: Job & Task"

# Variables

$batchAccount = "lvbatchdev"

$resourceGroup = "lv-batch-dev"

$storageAccount = "lvbatchdev"

$appId = "ccdc-batch-jobs"

# THE CORRECT JOB ID FROM CREATE AUTO POOL STEP

$job = "$appId-$(Build.BuildId)-$(Release.ReleaseId)-$(Release.AttemptNumber)"

# This will be: ccdc-batch-jobs-10978-98-1

$task = "task-$(Build.BuildId)"

$outputContainer = "ccdcbatchjobs-output"

# Step 1: Create output container

Write-Host "Creating output container..."

az storage container create `

--account-name $storageAccount `

--name $outputContainer `

--auth-mode login 2>$null

if ($LASTEXITCODE -eq 0) {

Write-Host "Output container '$outputContainer' created successfully"

} else {

Write-Host "Output container already exists"

}

# Step 2: Login to batch account

Write-Host "Logging into batch account..."

az batch account login `

--name $batchAccount `

--resource-group $resourceGroup

if ($LASTEXITCODE -ne 0) {

Write-Error "Failed to login to batch account"

exit 1

}

Write-Host "Successfully logged in to batch account"

# Step 3: Create the task

Write-Host "Creating task for job: $job"

# Create task with output upload

$commandLine = @"

/bin/bash -c "echo 'Starting Python application...' && python `$AZ\_BATCH\_APP\_PACKAGE\_ccdc-batch-jobs/main.py > output.txt 2>&1 && echo 'Uploading output...' && az storage blob upload --account-name $storageAccount --container-name $outputContainer --name $(Release.ReleaseId)/task-output.txt --file output.txt --auth-mode login --overwrite || echo 'Upload failed but task completed'"

"@

# Create task

az batch task create `

--job-id $job `

--task-id $task `

--command-line "$commandLine" `

--application-package-references '[{"applicationId":"ccdc-batch-jobs","version":"10978"}]'

if ($LASTEXITCODE -eq 0) {

Write-Host "Task '$task' created successfully!"

Write-Host "Job ID: $job"

Write-Host "Task ID: $task"

Write-Host ""

Write-Host "Output will be uploaded to:"

Write-Host " Storage Account: $storageAccount"

Write-Host " Container: $outputContainer"

Write-Host " Path: $(Release.ReleaseId)/task-output.txt"

Write-Host ""

Write-Host "To monitor task:"

Write-Host " az batch task show --job-id $job --task-id $task"

} else {

Write-Error "Failed to create task"

# Debug info

Write-Host "Attempted job ID: $job"

Write-Host "Listing available jobs:"

az batch job list --query "[].id" -o table

exit 1

}

```

The key fix is using the \*\*exact same job ID format\*\* that your Create auto Pool step uses:

- Pattern: `$(appId)-$(Build.BuildId)-$(Release.ReleaseId)-$(Release.AttemptNumber)`

- Actual: `ccdc-batch-jobs-10978-98-1`

This should now work because it's using the correct job ID that was created in the previous step!​​​​​​​​​​​​​​​​